

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_F\Data\BF032218\
 Data File : BF103840.D
 Acq On : 22 Mar 2018 9:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 11:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	120	0.00
2	1,4-Dioxane	40.000	36.266	9.3	107	0.00
3	Pyridine	40.000	36.717	8.2	110	0.00
4	n-Nitrosodimethylamine	40.000	32.512	18.7	97	0.00
5 S	2-Fluorophenol	80.000	74.392	7.0	110	0.00
6	Aniline	40.000	38.021	4.9	112	0.00
7 S	Phenol-d6	80.000	75.629	5.5	113	0.00
8	2-Chlorophenol	40.000	39.081	2.3	115	0.00
9	Benzaldehyde	40.000	34.761	13.1	104	0.00
10 C	Phenol	40.000	37.433	6.4	112	0.00
11	bis(2-Chloroethyl)ether	40.000	37.445	6.4	113	0.00
12	1,3-Dichlorobenzene	40.000	38.339	4.2	115	0.00
13 C	1,4-Dichlorobenzene	40.000	38.081	4.8	114	0.00
14	1,2-Dichlorobenzene	40.000	37.922	5.2	114	0.00
15	Benzyl Alcohol	40.000	37.824	5.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.111	12.2	105	0.00
17	2-Methylphenol	40.000	38.815	3.0	116	0.00
18	Hexachloroethane	40.000	38.982	2.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.267	11.8	106	0.00
20	3+4-Methylphenols	40.000	37.231	6.9	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	36.314	9.2	106	0.00
23 S	Nitrobenzene-d5	80.000	94.121	-17.7	129	0.00
24	Nitrobenzene	40.000	42.776	-6.9	117	0.00
25	Isophorone	40.000	37.343	6.6	110	0.00
26 C	2-Nitrophenol	40.000	56.467	-41.2#	191	0.00
27	2,4-Dimethylphenol	40.000	39.742	0.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.515	3.7	111	0.00
29 C	2,4-Dichlorophenol	40.000	42.383	-6.0	118	0.00
30	1,2,4-Trichlorobenzene	40.000	39.646	0.9	115	0.00
31	Naphthalene	40.000	37.758	5.6	111	0.00
32	Benzoic acid	40.000	37.387	6.5	115	0.00
33	4-Chloroaniline	40.000	40.027	-0.1	114	0.00
34 C	Hexachlorobutadiene	40.000	38.582	3.5	111	0.00
35	Caprolactam	40.000	43.152	-7.9	123	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.161	-0.4	113	0.00
37	2-Methylnaphthalene	40.000	38.505	3.7	111	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.127	-0.3	117	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.978	-4.9	116	0.00
41 S	2,4,6-Tribromophenol	80.000	97.225	-21.5	132	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.724	-11.8	124	0.00
43	2,4,5-Trichlorophenol	40.000	44.185	-10.5	123	0.00
44 S	2-Fluorobiphenyl	80.000	73.602	8.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.226	4.4	113	0.00
46	2-Chloronaphthalene	40.000	39.009	2.5	114	0.00
47	2-Nitroaniline	40.000	46.336	-15.8	141	0.00
48	Acenaphthylene	40.000	38.337	4.2	114	0.00
49	Dimethylphthalate	40.000	40.338	-0.8	118	0.00
50	2,6-Dinitrotoluene	40.000	46.889	-17.2	138	0.00
51 C	Acenaphthene	40.000	40.176	-0.4	117	0.00
52	3-Nitroaniline	40.000	46.911	-17.3	137	0.00
53 P	2,4-Dinitrophenol	40.000	68.299	-70.7#	314	0.00
54	Dibenzofuran	40.000	38.290	4.3	113	0.00
55 P	4-Nitrophenol	40.000	46.091	-15.2	137	0.00
56	2,4-Dinitrotoluene	40.000	49.164	-22.9	149	0.00
57	Fluorene	40.000	38.557	3.6	114	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.452	-16.1	126	0.00
59	Diethylphthalate	40.000	38.394	4.0	112	0.00
60	4-Chlorophenyl-phenylether	40.000	39.274	1.8	117	0.00
61	4-Nitroaniline	40.000	48.023	-20.1	140	0.00
62	Azobenzene	40.000	36.107	9.7	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	61.792	-54.5#	234	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.676	0.8	116	0.00
66	4-Bromophenyl-phenylether	40.000	41.354	-3.4	120	0.00
67	Hexachlorobenzene	40.000	40.656	-1.6	119	0.00
68	Atrazine	40.000	42.461	-6.2	123	0.00
69 C	Pentachlorophenol	40.000	45.421	-13.6	125	0.00
70	Phenanthrene	40.000	38.527	3.7	115	0.00
71	Anthracene	40.000	38.736	3.2	115	0.00
72	Carbazole	40.000	38.654	3.4	113	0.00
73	Di-n-butylphthalate	40.000	38.998	2.5	113	0.00
74 C	Fluoranthene	40.000	38.662	3.3	113	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
76	Benzidine	40.000	38.086	4.8	103	0.00
77	Pyrene	40.000	39.637	0.9	112	0.00
78 S	Terphenyl-d14	80.000	76.739	4.1	111	0.00
79	Butylbenzylphthalate	40.000	42.966	-7.4	116	0.00
80	Benzo(a)anthracene	40.000	39.538	1.2	110	0.00
81	3,3'-Dichlorobenzidine	40.000	40.638	-1.6	106	0.00
82	Chrysene	40.000	39.674	0.8	112	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.975	5.1	101	0.00
84 c	Di-n-octyl phthalate	40.000	42.858	-7.1	109	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.990	2.5	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	39.925	0.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.316	1.7	107	0.00
89 C	Benzo(a)pyrene	40.000	39.977	0.1	109	0.00
90	Dibenzo(a,h)anthracene	40.000	38.211	4.5	106	0.00
91	Benzo(g,h,i)perylene	40.000	38.539	3.7	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1